



WHAT IS CLAIMED IS:

	1	1.	A method for positioning of a user on the mobile Internet, comprising the
	2	steps of:	
	3		receiving a request to position the user using a location based service;
	4		accessing a location privacy proxy to determine if the location based service
	5	may position	the user; and
}=i 221	6		positioning the user based on the determination made by the location privacy
and group group mere party many, more and a series may may may may may may may may thank than may may may thank than may may may may thank than may	7	proxy.	
[ij	1	2.	The method of Claim 1, wherein the request is received from a mobile portal.
H with the Bear that the	1	3.	The method of Claim 1, wherein the request is received from a WAP gateway.
111	1	4.	The method of Claim 1, wherein the request is received from a positioning
	2	server.	





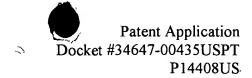
	1	J.	The method of Claim 1, wherein the step of accessing further comprises the
	2	steps of:	
	3		determining if the location based service has previously positioned the user;
	4		if the location based service has not previously positioned the user,
	5	determining if	the user manually authorizes positioning by the location based service; and
ė	6		storing an indication of whether the location based service is authorized to
	7	position the us	ser.
11000			
	1	6.	The method of Claim 1, wherein the step of accessing further comprises the
	2	steps of:	
	3		determining if the location based service has previously positioned the user;
	4		if the location based service has previously positioned the user, accessing a
=	5	user profile to	determine if the user may be positioned if the user manually authorizes the
	6	positioning.	
	1	7.	The method of Claim 1, further including the steps of:
	2		generating a unique ID within the location privacy proxy for a request from an
	3	untrusted appl	ication; and
	4		associating the unique ID with the MSISDN of the user being positioned.

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8. The method of Claim 7, wherein the step of positioning further comprises the steps of attaching the unique ID of the user to a positioning request prior to positioning the user.



	1	9.	A method for controlling positioning of a user on the mobile Internet,
	2	comprising the	e steps of:
	3		receiving a request to position the user using a location based service;
	4		determining if the location based service has previously positioned the user
	5	using a location	on privacy proxy;
	6		if the location based service has previously positioned the user, accessing a
E a b	7	user profile to	determine if the user may be positioned;
14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.4	8		if the location based service has not previously positioned the user,
all opin, don't rough don't rough most constraint of constraint shall make the state most constraint most constraint.	9		determining if the user manually authorizes positioning by the location based
	10	service;	
3-14 3 1-1-1	11		storing an indication of whether the location based service is authorized to
	12	position the us	ser; and
Į.j	13		positioning the user based on the determination made by at least one of the
225	14	location priva	cy proxy or manual authorization by the user.
	1	10.	The method of Claim 9, wherein the request is received from a mobile portal.
	1	11.	The method of Claim 9, wherein the request is received from a WAP gateway.
	1	12	The method of Claim O subarain the second is a second in the
	1	12.	The method of Claim 9, wherein the request is received from a positioning
	2	server.	



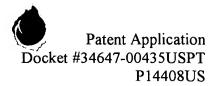


	1	13.	The method of Claim 9, further including the steps of:
	2		generating a unique ID within the location privacy proxy for a request from an
	3	untrusted appl	ication; and
	4		associating the unique ID with the MSISDN of the user making the request.
<u>.</u>	1	14.	The method of Claim 13, wherein the step of positioning further comprises the
T100 T101	2	steps of:	
	3	attachi	ng the unique ID of the user to a positioning request prior to positioning the
HH. 1944	4	user.	
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4 4004			
}			

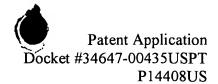


	1	15.	A method for controlling positioning of a user on the mobile Internet,
	2	comprising th	e steps of:
	3		receiving a request to position the user using a location based service;
	4		accessing a location privacy proxy to determine if the location based service
	5	may position	the user;
ļ.	6		associating the unique ID with the MSISDN of the user making the request;
desta about none girely every every every every	7		generating a unique ID within the location privacy proxy for a request from an
### ###	8	untrusted appl	lication;
	9	attachi	ing the unique ID of the user to a positioning request prior to positioning the
		user; and	
ts does week week place it is a self map it is	11		positioning the user based on the determination made by the location privacy
	12	proxy.	
i e i			
	1	16.	The method of Claim 15, wherein the request is received from a mobile portal.
	1	17.	The method of Claim 15, wherein the request is received from a WAP
	2	gateway.	
	1		
	1	18.	The method of Claim 15, wherein the request is received from a positioning
	2	server.	





	1	19.	The method of Claim 15, wherein the step of accessing further comprises the
	2	steps of:	
	3		determining if the location based service has previously positioned the user;
	4		if the location based service has not previously positioned the user,
	5	determining if	f the user manually authorizes positioning by the location based service; and
,	6		storing an indication of whether the location based service is authorized to
	7	position the u	ser.
Hand then their their their their their	1 2	20. steps of:	The method of Claim 15, wherein the step of accessing further comprises the
: 1	3		determining if the location based service has previously positioned the user;
- Hard Man Ann	4		if the location based service has not previously positioned the user, accessing
	5	a user profile	to determine if the user may be positioned.





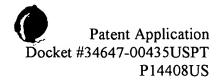
	1	21.	A location privacy proxy, comprising:
	2		a first interface for receiving positioning requests for a user;
	3		a second interface for accessing location based services;
	4		a third interface for accessing a positioning server; and
	5		control logic configured to:
	6		receive a request to position the user using a location based service;
	7		determine if the application may position the user; and
	8		position the user based on the determination made by the location
thus them than there them that there it.	9	privacy	proxy using the positioning server.
Thurs.			
i	1	22.	The location privacy policy of Claim 21, wherein the control logic is further
The stand three stand fact of	2	configured to:	
i.	3		determine if the location based service has previously positioned the user;
	4	•	if the location based service has not previously positioned the user, determine
	5	if the user auth	norizes positioning by the location based service; and
	6		store an indication of whether the location based service is authorized to
	7	position the us	er.





	1	23.	The location privacy policy of Claim 21, wherein the control logic is further
	2	configured to	
	3		determine if the location based service has previously positioned the user;
	4		if the location based service has not previously positioned the user, access a
	5	user profile to	determine if the user may be positioned.
i F	1	24.	The location privacy policy of Claim 21, wherein the control logic is further
	2	configured to	
design about create apost create create made to the total create create that the total create made total create cr	3		generate a unique ID within the location privacy proxy for a request from an
	4	untrusted app	lication; and
H adia day man mon pung	5		associate the unique ID with the MSISDN of the user making the request.
5.# FUL E.#			
	1	25.	The location privacy policy of Claim 24, wherein the control logic is further
ļ	2	configured to	
	3		attach the unique ID of the user to a positioning request prior to positioning
	4	the user.	





1	26.	A location privacy proxy, comprising:
2		a first means for receiving positioning requests for a user;
3		a second means for accessing location based services;
4		a third means for accessing a positioning server; and
5		control means for receiving a request to position the user using a location
6	based service;	accessing a location privacy proxy to determine if the location based service
7	may position	the user; and positioning the user based on the determination made by the
8	location priva	cy proxy using the positioning server.